

PORTABLE PRODUCTS AND ACCESSORIES

GUARD LEVEL® PAU



POWERFUL LED LIGHTS.

TANDEM BARGE LOAD CAPACITY.

BUILT-IN BATTERY CHARGER & PLUG.

LCD BATTERY CHARGE STATUS INDICATOR.

DURABLE HIGH IMPACT MOLDED POLYETHYLENE CARRYING CASE.

WORKS WITH ANY MAKERS SENSORS CONNECTED TO API RECEPTACLE.

117 dB SOUNDERS.

PORTABLE HIGH AND OVERFILL ALARM BOX FOR SERIES CONNECTED H AND HH LEVEL ALARM SENSORS.

RECOMMENDED FOR SMALLER RIVER BARGES WITH NO ELECTRICAL POWER.

The GUARD LEVEL® Portable Alarm Unit (PAU) is a rugged portable solution for on-board alarm annunciation on inland and coastal river barges. The system monitors and raises alarms through series-connected alarm sensors and gives a unique warning for both High Level (HL) and Overfill Level (HHL). This battery-powered unit plugs into existing tank barge API receptacles. It complies with all CFR regulations for tank overfill control.

Unique features include an automatic by-pass switch allowing for seamless operation when connected to a tank terminal's alarm system. In case of power failure or system failure, the switch automatically disconnects the PAU from the circuit and by-passes the series-connected sensors directly into the terminal's alarm system. Battery status and power fail warnings are also included. And, the PAU meets the requirements to be used for TANDEM loading.

The PAU is designed to be located and operated in a barge "safe" area, but all the sensor input and outputs are protected with galvanically isolated safety barriers for complete safety in most shipping locations.



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